

OCT 30 2006

JBH:cmw 10/28/06 739-73364-01 598475 P17499US - LDH/APH/md

PATENT  
Attorney Reference No. 739-73364-01

**KLARQUIST SPARKMAN, LLP**

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**PLEASE DELIVER DIRECTLY TO: Customer Corrections**

**Fax No.:** 571-273-8300

**Total No. Pages:** 15 including this cover sheet

**Message:** Transmitted herewith for filing in the above-identified application is a Request for Corrected Official Filing Receipt and attached Exhibit A. If you do not receive all pages or if you have problems receiving transmittal, please call Christine M. Wolfe at (503) 595-5300.

**In re application of:** Paul Ramond Smith

**Application No.** 10/574,408

**Filed:** March 30, 2006

**Confirmation No.** 7547

**For:** SELF-LUBRICATING BEARINGS

**Examiner:** Yet To Be Assigned

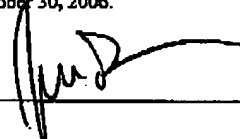
**Art Unit:** 3673

**Attorney Reference No.** 739-73364-01

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and any documents referred to as being transmitted herewith are being facsimile transmitted to the Patent and Trademark Office via 571-273-8300 on October 30, 2006.

Attorney or Agent  
for Applicant(s)



**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

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ALEXANDRIA, VA 22313-1450

Applicant has received the official Filing Receipt for the application referenced above, a copy of which (with requested correction) is attached as Exhibit A.

The following errors appear on the Filing Receipt:

- (1) The tabulation for the total number of independent claims erroneously shows 2 when the application contains 3 independent claims; and

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(2) Under the Section "Foreign Applications" the following priority information should be included:

"This application claims priority to GB 0323095.0 10/03/2003"

Applicant submits as Exhibit B the cover page of the prior international application, the Preliminary Amendment and the Combined Declaration and Power of Attorney, all of which include the foreign priority claim.

Applicant requests that the above-identified errors be corrected and that a new official Filing Receipt be issued.

No fee should be required for this filing. The Director is hereby authorized to charge any fee that may be required in connection with this filing, or credit any overpayment, to Deposit Account No. 02-4550.

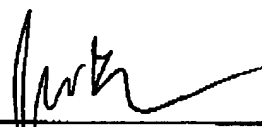
Please call the undersigned if any further information is required.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

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By

  
Jeffrey B. Haendler  
Registration No. 43,652

cc: Docketing

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/574,408	03/30/2006	3673	900	7397336401	3	19	(2) 3

CONFIRMATION NO. 7547

24197

KLARQUIST SPARKMAN, LLP  
121 SW SALMON STREET  
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PORTLAND, OR 97204

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\*OC000000020709519\*

Date Mailed: 10/06/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Paul Raymond Smith, Lincoln, UNITED KINGDOM; ✓

Power of Attorney: The patent practitioners associated with Customer Number 24197.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB04/03908 09/13/2004 ✓

Foreign Applications This application claims priority to GB 0323095.0 10/03/2003

If Required, Foreign Filing License Granted: 10/04/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/574,408**

Projected Publication Date: 01/11/2007

Non-Publication Request: No

Early Publication Request: No

## Title

Self-lubricating bearings ✓

Exhibit A

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OCT 30 2006

Preliminary Class  
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## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



INTERNATIONAL PATENT COOPERATION TREATY (PCT)

(43) International Publication Date  
12 May 2005 (12.05.2005)

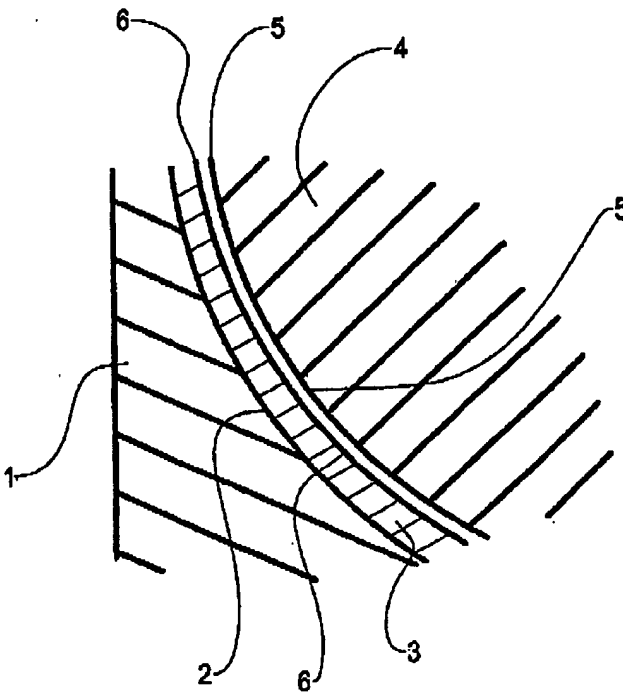
PCT

(10) International Publication Number  
**WO 2005/042993 A1**

- (51) International Patent Classification: **F16C 33/12** (74) Agent: FORRESTER KETLEY & CO; Forrester House, 52 Bounds Green Road, London N11 2BY (GB).
- (21) International Application Number: **PCT/GB2004/003908** (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: **13 September 2004 (13.09.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data: **0323095.0 2 October 2003 (02.10.2003) GB**
- (71) Applicant (for all designated States except US): **MINEBEA CO. LTD. [JP/JP]; 4107-73 Oaza Miyota, Miyota-Machi Kitasaku-gun, Nagano 389-0293 (JP).**
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **SMITH, Paul, Raymond [GB/GB]; NMB-Minebea U.K. Ltd., Doddingdon Road, Lincoln LN6 3RA (GB).**
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: SELF-LUBRICATING BEARINGS



(57) Abstract: A self-lubricating bearing for use in low pressure, high frequency, small amplitude applications and methods of operating and constructing the same, the bearing having a self-lubricating liner (3) and a counterface surface (5) in close sliding contact therewith, the counterface surface (5) having a surface finish of less than 20nm and a hardness of less than in the region of 1000VHN.

Exhibit B